BRUHATH BANGALORE MAHANAGARA PALIKE
BYATARAYANAPURA DIVISION
Comparitive Statement

Name of Work:	Development of Parks and Providing Chiidren Play and Gym Equipments at HMT Layout in ward no 09 (Vidyaranyapura)
Estimate Amount:-	97.00 lakhs
Amount put to Tender	Rs 8640520.54
Name of Contractor:-	Sri.K.B Alankar H.No: 12,MSV. Network Road Near Shoba Apartment Amruthahalli Sahakarnagara Post Bangalore 560092
Approved amount:-	9070083.32
Tender premium:-	4.97% Above

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
1	Filling the Foundation trenches using approved sand as per Drawing and technical Specification in 250mm layers wherever necessary watering and ramming including cost of all materials, labours, HMT etc complete as per specifications and directions of engineer in charge of the work	Cum	205.00	3381.76	693260.80	35.05	3381.76	118514.00	0.00	0.00	0.00	35.05	118514.00	0.00	574746.80	
2	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	820.00	1171.77	960851.40	175.23	1171.77	205324.00	0.00	0.00	0.00	175.23	205324.00	0.00	755527.40	

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1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
3	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc complete as per specifications and directions of engineer in charge of the work	No	856.00	454.02	388641.12	1070.00	454.02	485802.00	296.00	453.97	134377.00	1366.00	620179.00	231537.88	0.00	
4	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	154.00	41.17	6340.18	192.50	41.17	7926.00	53.36	41.17	2197.00	245.86	10123.00	3782.82	0.00	
5	Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	154.00	94.59	14566.86	192.50	94.59	18209.00	53.36	94.58	5047.00	245.86	23256.00	8689.14	0.00	

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			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
6	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) etc complete as per specifications and directions of engineer in charge of the work	m	304.80	955.88	291352.22	304.80	955.88	291353.00	0.00	0.00	0.00	304.80	291353.00	0.78	0.00	
7	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint etc complete as per specifications and directions of engineer in charge of the work	m	396.00	453.7	179665.20	396.00	453.7	179666.00	0.00	0.00	0.00	396.00	179666.00	0.80	0.00	
8	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint etc complete as per specifications and directions of engineer in charge of the work	Sqm	198.00	795.64	157536.72	198.00	795.64	157537.00	0.00	0.00	0.00	198.00	157537.00	0.28	0.00	

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1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
9	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications.	Cum	70.65	369.68	26117.89	67.45	369.68	24935.00	0.00	0.00	0.00	67.45	24935.00	0.00	1182.89	
10	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	7.56	5677.44	42921.45	9.45	5677.44	53652.00	25.92	5676.90	147146.00	35.37	200798.00	157876.55	0.00	
11	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	22.68	5114.37	115993.91	19.76	5114.37	101081.00	0.00	0.00	0.00	19.76	101081.00	0.00	14912.91	
12	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	17.01	6101.42	103785.15	0.00	6101.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	103785.15	
13	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. – do – cement mortar 1:3	sqm	37.80	105.71	3995.84	0.00	105.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3995.84	

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1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
14	Filling the foundations trenches using approved sand as per drawing and technical specifications in 250mm layers, wherever necessary watering and ramming, including cost of all materials, labour complete as per specifications.	cum	36.00	3381.76	121743.36	33.48	3381.76	113222.00	0.00	0.00	0.00	33.48	113222.00	0.00	8521.36	
15	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	21.78	6101.42	132888.93	27.23	6101.42	166112.00	37.03	6329.22	234391.00	64.26	400503.00	267614.07	0.00	
16	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 1200 mm	Sqm	180.00	3047.93	548627.40	0.00	3047.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	548627.40	

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1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
17	Supply and fixing of pull down challenger: Metal All tubular steel of 2.50 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as neccessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixing. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a 5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Nos	2.00	251322.12	502644.24	2.00	251322.12	502645.00	0.00	0.00	0.00	2.00	502645.00	0.76	0.00	
18	Supply and fixing of Seated Chest Press Metal All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a 5% NaCl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Each	2.00	240850.37	481700.74	2.00	240850.37	481701.00	0.00	0.00	0.00	2.00	481701.00	0.26	0.00	

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1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
19	Supply and fixing of Self Weighted Rower All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Each	2.00	172783.96	345567.92	2.00	172783.96	345568.00	0.00	0.00	0.00	2.00	345568.00	0.08	0.00	
20	Supply and fixing of Elliptical cross Trainer metalAll tubular steel of 2.5 mm thickness are galavnized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Nos	2.00	146604.57	293209.14	2.00	146604.57	293210.00	0.00	0.00	0.00	2.00	293210.00	0.86	0.00	

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1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
21	Supply and fixing of Rider metal All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Nos	2.00	94245.8	188491.60	2.00	94245.8	188492.00	0.00	0.00	0.00	2.00	188492.00	0.40	0.00	
22	Supply and fixing of Bicycle Metal: All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Each	2.00	130896.94	261793.88	2.00	130896.94	261794.00	0.00	0.00	0.00	2.00	261794.00	0.12	0.00	

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1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
23	Supply and fixing of Twist Stepper All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Each	2.00	188491.59	376983.18	2.00	188491.59	376984.00	0.00	0.00	0.00	2.00	376984.00	0.82	0.00	
24	Supply and fixing of Big shoulder wheel All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Each	2.00	125661.06	251322.12	2.00	125661.06	251323.00	0.00	0.00	0.00	2.00	251323.00	0.88	0.00	

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1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
25	Supply and fixing HD Health Walker All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Each	2.00	146604.57	293209.14	2.00	146604.57	293210.00	0.00	0.00	0.00	2.00	293210.00	0.86	0.00	
26	Supply and fixing HD Squat Pushing Metal: All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Each	2.00	225142.73	450285.46	2.00	225142.73	450286.00	0.00	0.00	0.00	2.00	450286.00	0.54	0.00	

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1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
27	Supply and fixing Mini Ski. Metal: All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Each	2.00	167548.08	335096.16	2.00	167548.08	335097.00	0.00	0.00	0.00	2.00	335097.00	0.84	0.00	
28	Supply and fixing of HD Double Health Walker Metal: All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixing. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules.	Each	2.00	251322.12	502644.24	2.00	251322.12	502645.00	0.00	0.00	0.00	2.00	502645.00	0.76	0.00	

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1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
29	Supply and fixing of HD Waist Twister Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped joints are robotic welded all welded joints are scalloped as necessary and welded to an approved MIG process All welds are dressed off removing all sharp edges and burrs Zonc primer paint is applied at all the welding points prior to finishing all metal parts are powder coated using AKZO Nobel Grate wall powder to the thickness of 80-120 microns all metal parts are tested in our salt spray machine that uses a 5% NACI solution in accordance to ISO7227 to speed up corrosion for 3000 hrs Rubber: High quality grip rubber is used for the handles Bearings: Maintenance free ball berings Scope of delivery 1 Completely	Each	2.00	136474.0	272948.00	2.00	136474.0	272948.00	0.00	0.00	0.00	2.00	272948.00	0.00	0.00	
30	Supplying of Granite benches as per approved drawing including cost of steel, materials, labour, transportation etc complete as per specification (Approved Rate)	Nos	5.00	11022.9	55114.50	5.00	11022.9	55115.00	0.00	0.00	0.00	5.00	55115.00	0.50	0.00	
31	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications.	Cum	32.18	369.68	11896.30	40.23	369.68	14871.00	8.79	369.64	3248.00	49.01	18119.00	6222.70	0.00	
32	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	3.78	5677.44	21460.72	4.57	5677.44	25958.00	0.00	0.00	0.00	4.57	25958.00	4497.28	0.00	

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1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
33	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	11.34	5114.37	57996.96	13.72	5114.37	70149.00	0.00	0.00	0.00	13.72	70149.00	12152.04	0.00	
34	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	8.51	6101.42	51923.08	0.00	6101.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51923.08	
35	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. – do – cement mortar 1:3	sqm	18.90	105.71	1997.92	0.00	105.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1997.92	
36	Filling the foundations trenches using approved sand as per drawing and technical specifications in 250mm layers, wherever necessary watering and ramming, including cost of all materials, labour complete as per specifications.	cum	22.50	3381.76	76089.60	28.13	3381.76	95112.00	3.74	3381.44	12650.00	31.87	107762.00	31672.40	0.00	
37	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	1.89	6101.42	11531.68	0.00	6101.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11531.68	

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
38	Providing Children play standard Sea Saw Seater Equipment : This equipment is made up of main beam 50mm MS pipe 'A' class of length 98mtr with two handles welded at the ends as a hand are made of 20mm 'A' class pipe. The main beam is pivoted to the bottom supports of 40mm MS pipes by bush bearing clamped by pivot joints which swivel over 28mm dia steel shaft which gets installed in the ground by meas of concrete 2 Nos. seats are made of 250 mm x 200 mm x 18 SWG MS sheets with T hand rest at the front. Air pipe are if ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc.,	Each	1.00	29394.4	29394.40	1.00	29394.4	29395.00	0.00	0.00	0.00	1.00	29395.00	0.60	0.00	
39	Providing Children play Merry-go-Round equipment : Made of MS 'A' Class pipes. Main pillars in 100 mm dia fitted with shaft and two bearing the other cross members are in 25 & 20 mm MS A Class pipe the bottom ring is made out of 25mm of ring size is 1.20 mts dia fitted with four seats are in mental sats if 250 x 200 x 18 SWG handles are made out of 20mm NB pipes and othe supports are in 25mm MS 'A' Class pipes. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and specification and direction of the	Each	1.00	29394.4	29394.40	1.00	29394.4	29395.00	0.00	29394.4	0.00	1.00	29395.00	0.60	0.00	

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
40	Providing Children Play 2 - Seater Swing : This Swing consosts of 2 Nos, seat of solid fibbed FP of size 480 mm x 180 mm x 3.5 mm supported by MS chains. The chains are supported by circular housing with bearing from which the chain in suspended. The main beam is of 50 mm MS 'A' class pipe Size of MS chain 30 mm x 20 mm x 5mm thick The 2 Nos inverted 'V' beams are of 50 mm 'A' class pipes secured at the top the main beam by means of CI castings (Heavy duty for elders) All pipes are of ISI grade all the pipes are painted with two coats of super set paitng over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other	Each	1.00	48290.8	48290.80	1.00	48290.8	48291.00	0.00	0.00	0.00	1.00	48291.00	0.20	0.00	
41	Providing Children Play Standard Swing : This Swing consosts of 2 Nos, seat of solid fibbed FP of size 480 mm x 180 mm x 3.5 mm supported by MS chains. The chains are supported by circular housing with bearing from which the chain in suspended. The main beam is of 50 mm MS 'A' class pipe Size of MS chain 30 mm x 20 mm x 5mm thick The 2 Nos inverted 'V' beams are of 50 mm 'A' class pipes secured at the top the main beam by means of CI castings (Heavy duty for elders) All pipes are of ISI grade all the pipes are painted with two coats of super set paitng over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other	Each	1.00	58788.8	58788.80	1.00	58788.8	58789.00	0.00	0.00	0.00	1.00	58789.00	0.20	0.00	
42	Duck wheel	Each	1.00	71386.4	71386.40	1.00	71386.4	71387.00	0.00	0.00	0.00	1.00	71387.00	0.60	0.00	
43	Mini Wheel	Each	1.00	24145.4	24145.40	1.00	24145.4	24146.00	0.00	0.00	0.00	1.00	24146.00	0.60	0.00	
44	Duck Swing (2 seater)	Each	1.00	58788.8	58788.80	1.00	58788.8	58789.00	0.00	0.00	0.00	1.00	58789.00	0.20	0.00	
45	FRP Mini Slide	Each	1.00	24145.4	24145.40	1.00	24145.4	24146.00	0.00	0.00	0.00	1.00	24146.00	0.60	0.00	
46	Mini Slide	Each	1.00	16796.8	16796.80	1.00	16796.8	16797.00	0.00	0.00	0.00	1.00	16797.00	0.20	0.00	
47	Jack Frame	Each	1.00	14697.2	14697.20	1.00	14697.2	14698.00	0.00	0.00	0.00	1.00	14698.00	0.80	0.00	

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
48	Nest	Each	1.00	25195.2	25195.20	1.00	25195.2	25196.00	0.00	0.00	0.00	1.00	25196.00	0.80	0.00	
49	Bear	Each	1.00	19946.2	19946.20	1.00	19946.2	19947.00	0.00	0.00	0.00	1.00	19947.00	0.80	0.00	
50	Spring Duck	Each	1.00	37792.8	37792.80	1.00	37792.8	37793.00	0.00	0.00	0.00	1.00	37793.00	0.20	0.00	
Sub Total					9090957.62			7199210.00			539056.00		7738266.00	724060.82	2076752.44	
				EIRL Estimate												
E1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per	Cum	0.00	0.00	0.00	229.66	217.92	50048.00	0.00	217.92	0.00	229.66	50048.00	50048.00	0.00	
E2	Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the	Sqm	0.00	0.00	0.00	798.84	116.83	93330.00	0.00	116.83	0.00	798.84	93330.00	93330.00	0.00	
E3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5cms thick and fixed in cement mortar (1:6) and as per the directions of the Engineer-in-charge of the work	Sqm	0.00	0.00	0.00	342.36	778.88	266657.00	0.00	778.88	0.00	342.36	266657.00	266657.00	0.00	
E4	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. and as per the directions of the Engineer-in-charge of	Sqm	0.00	0.00	0.00	367.84	1070.40	393736.00	0.00	1070.40	0.00	367.84	393736.00	393736.00	0.00	
E5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift, transportation etc ,copmplete. and as per	Sqm	0.00	0.00	0.00	223.34	2453.15	547875.00	0.00	2453.15	0.00	223.34	547875.00	547875.00	0.00	
	Sub total				0.00			1351646.00			0.00		1351646.00	1351646.00	0.00	

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	11	12	13	14	15	16	10	17	18	19	20
	Grand total		Estimate+Eirl Estimate													
					9090957.62			8550856.00			539056.00		9089912.00	2075706.82	2076752.44	

Cross Check

Tender Amount 9090957.62
Executed Amount 9089912.00
1045.62

Total Saving Amount 2076752.44
Total Excess Amount 2075706.82
1045.62

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer, 31/07

ಕಾರ್ಯ[illegible]ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ., ಬೆಂಗಳೂರು

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ.